

FIG. 1

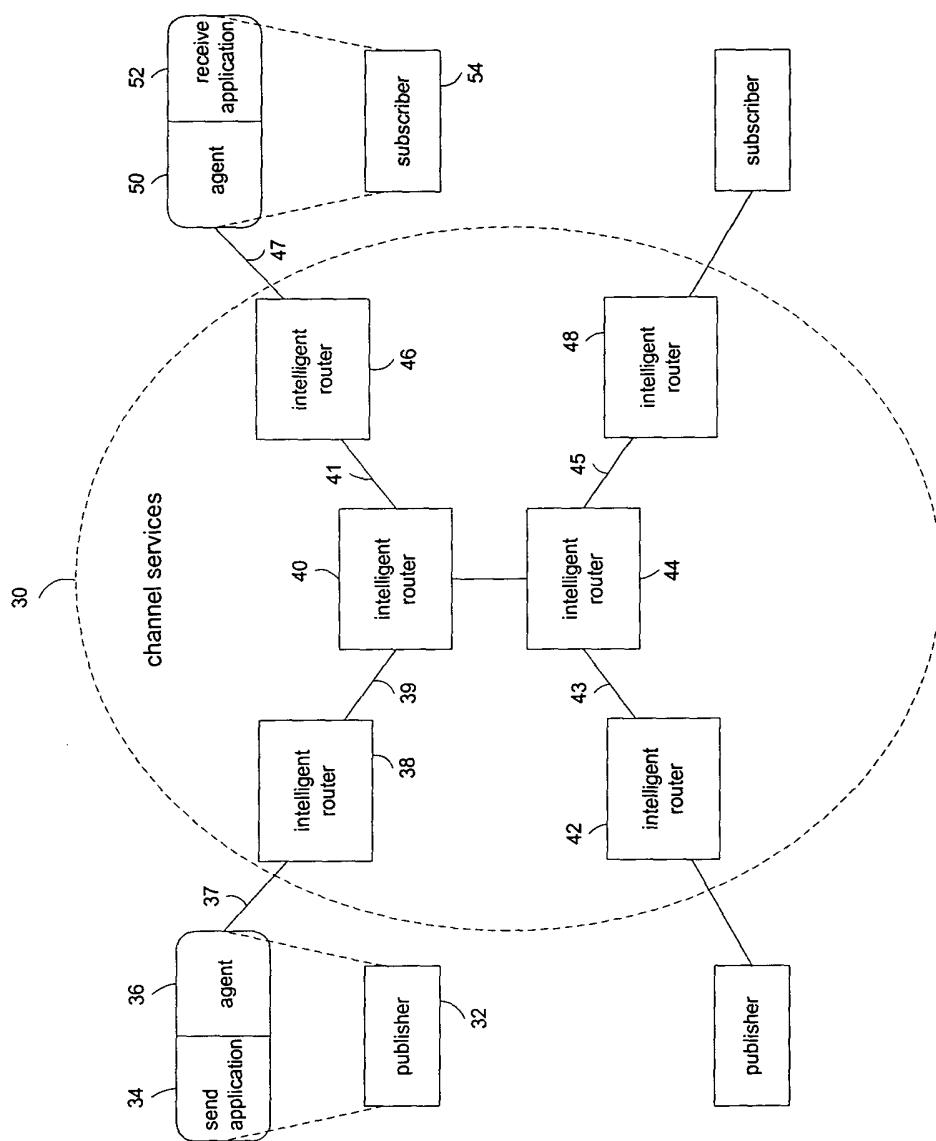


FIG. 2

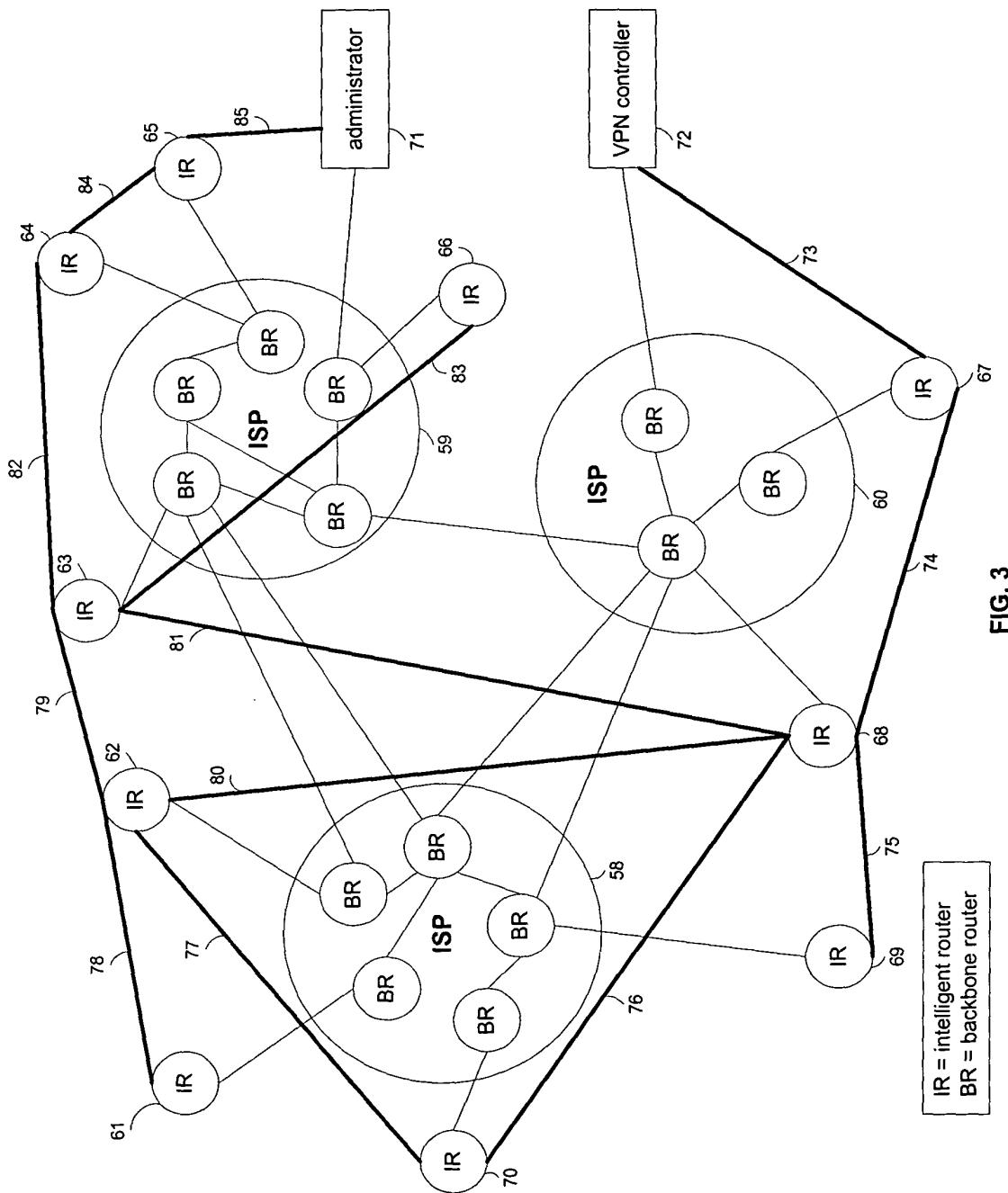


FIG. 3

Title: PACKET ROUTING VIA PAYLOAD INSPECTION FOR QUALITY OF SERVICE MANAGEMENT

Inventor(s): Yennun HUANG, et al.

Contact Name: Sean S. Wooden (202) 442-3000

Attorney Docket No.: 33081/US/2

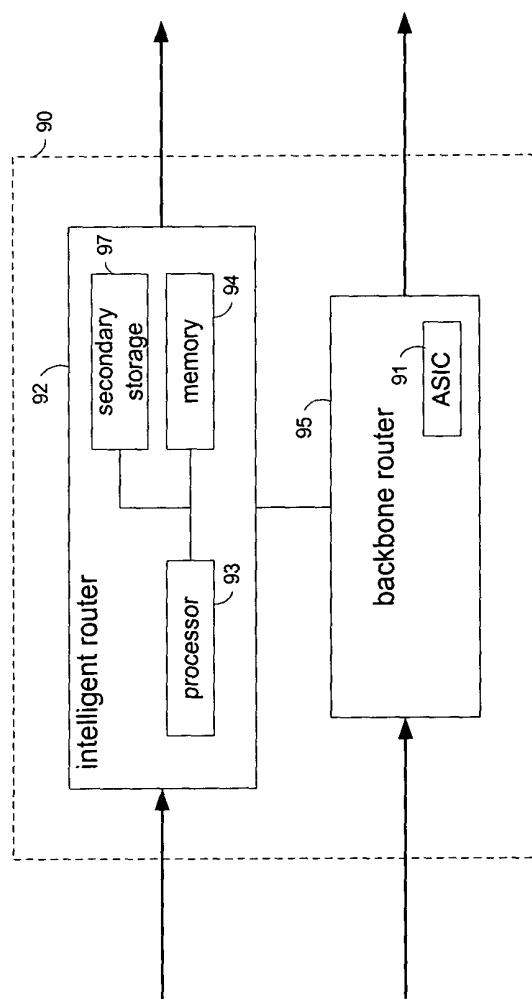


FIG. 4

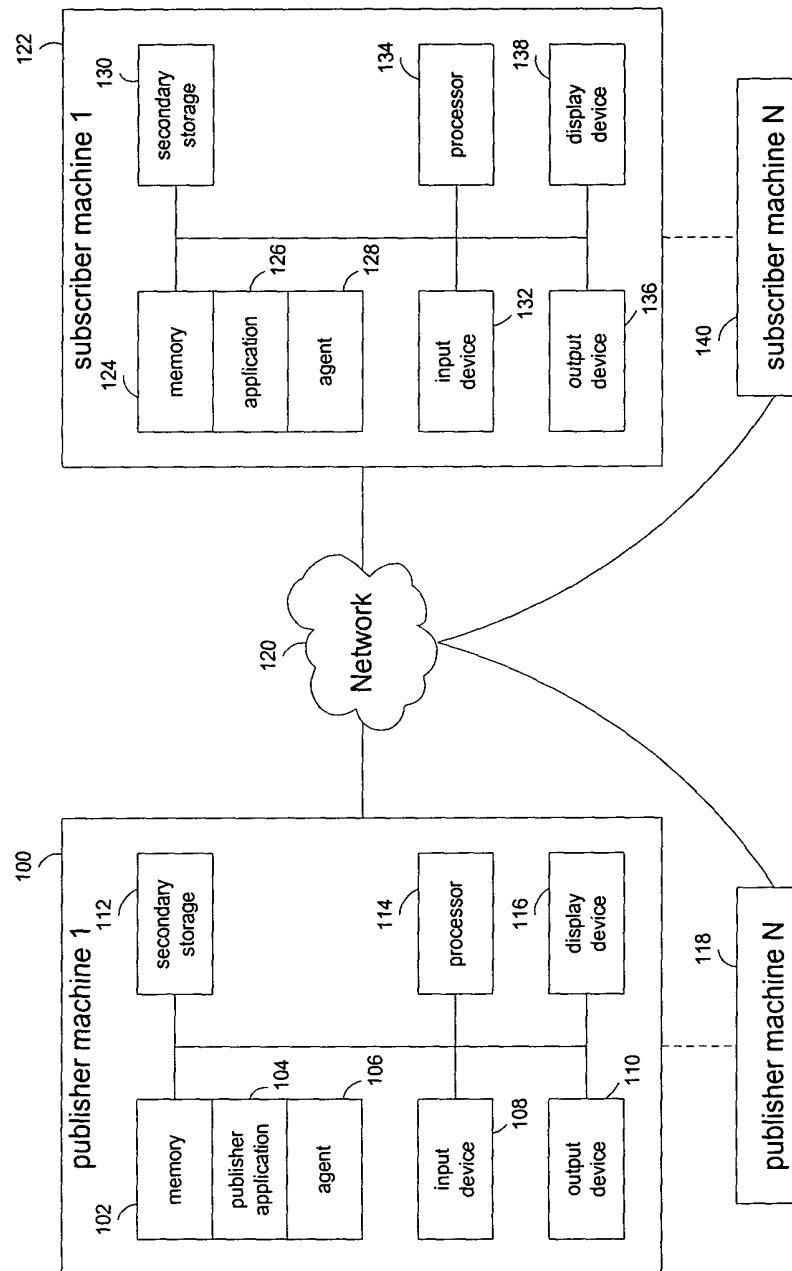


FIG. 5

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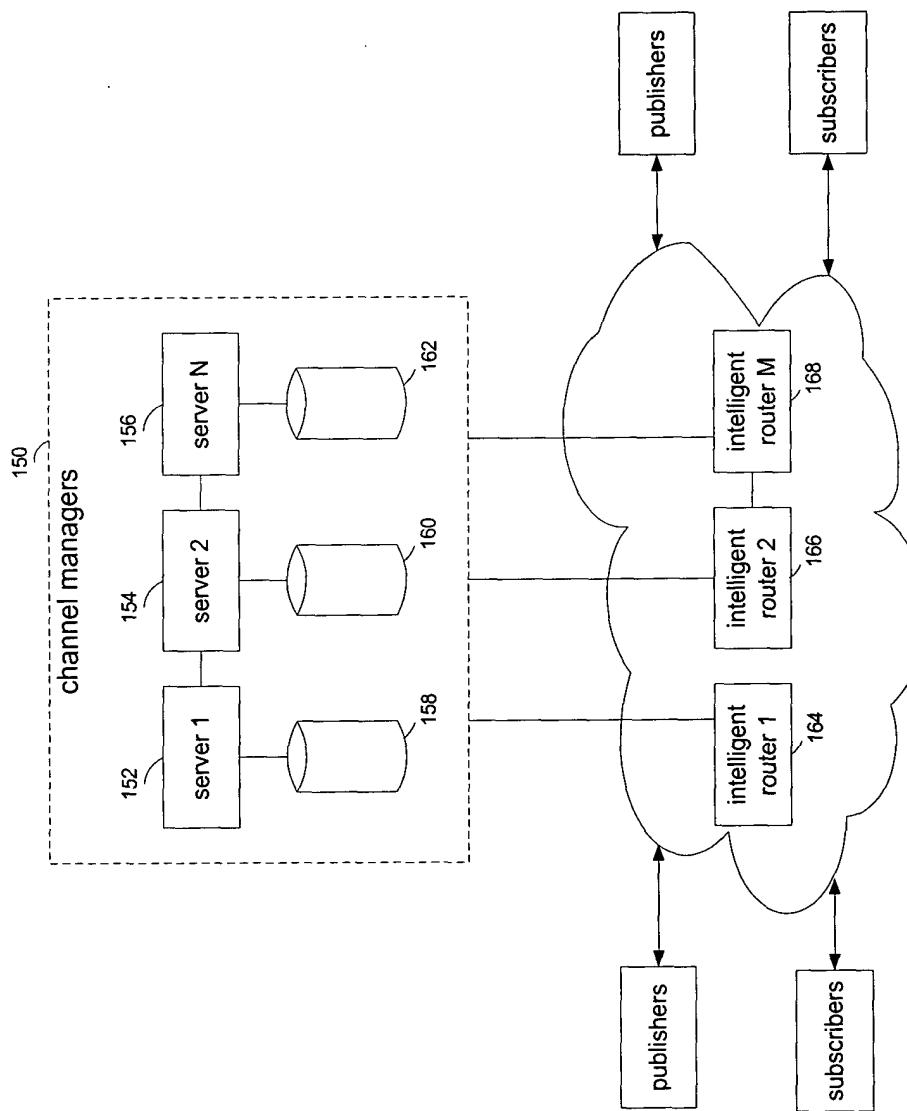


FIG. 6

Title: PACKET ROUTING VIA PAYLOAD INSPECTION FOR QUALITY OF SERVICE MANAGEMENT

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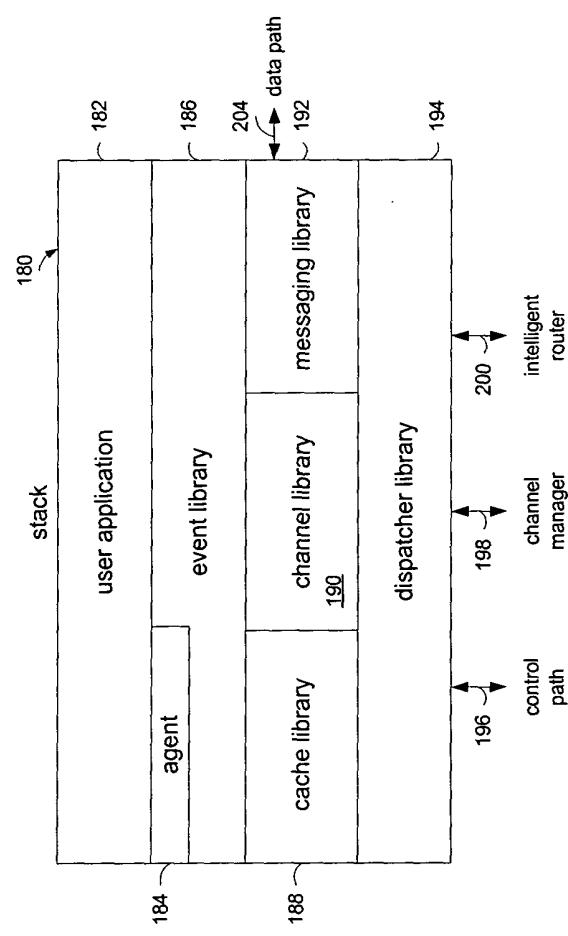


FIG. 7

Title: PACKET ROUTING VIA PAYLOAD INSPECTION FOR QUALITY OF SERVICE MANAGEMENT

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Contact Name: Sean S. Wooden (202) 442-3000

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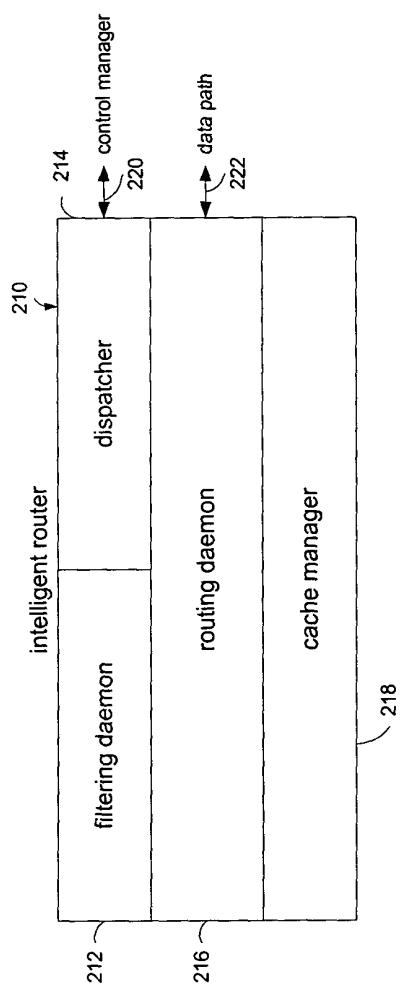


FIG. 8

Title: PACKET ROUTING VIA PAYLOAD INSPECTION FOR QUALITY OF SERVICE MANAGEMENT

Inventor(s): Yennun HUANG, et al.

Contact Name: Sean S. Wooden (202) 442-3000

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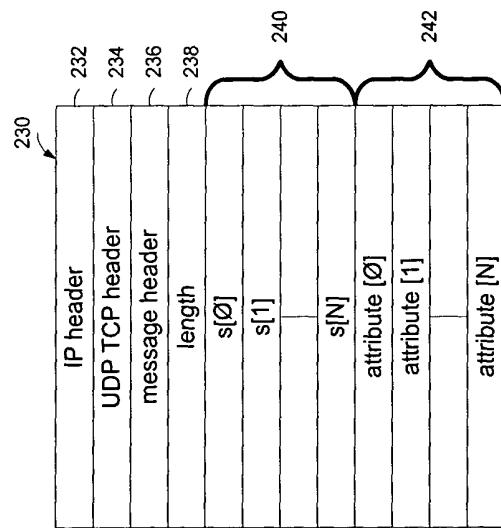


FIG. 9

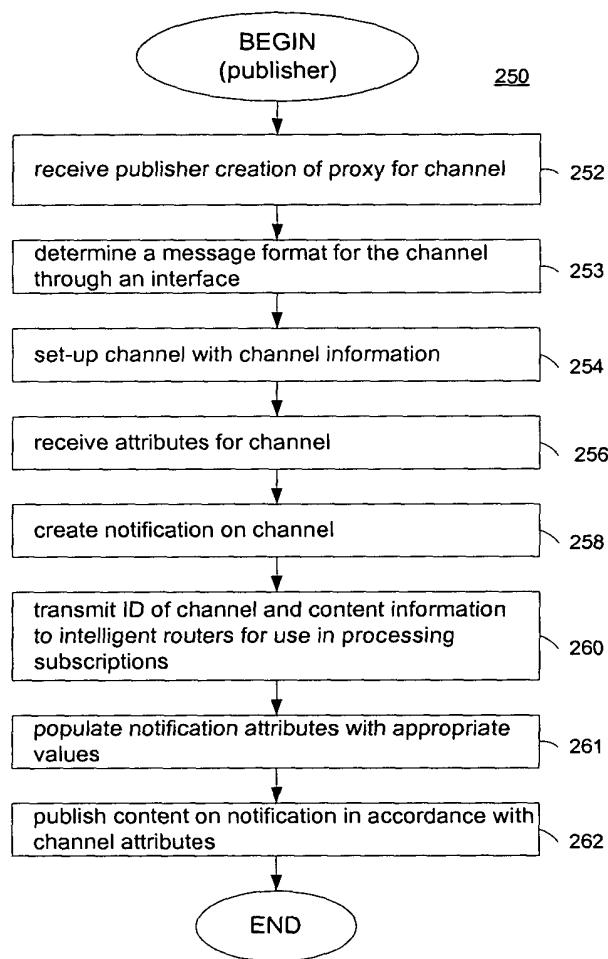


FIG. 10

Title: PACKET ROUTING VIA PAYLOAD INSPECTION FOR QUALITY OF SERVICE MANAGEMENT

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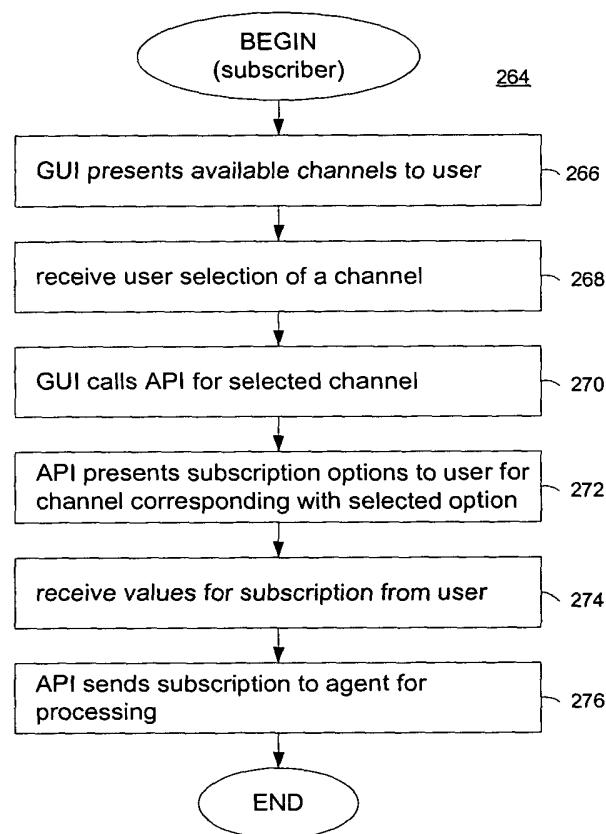


FIG. 11

Title: PACKET ROUTING VIA PAYLOAD INSPECTION FOR QUALITY OF SERVICE MANAGEMENT

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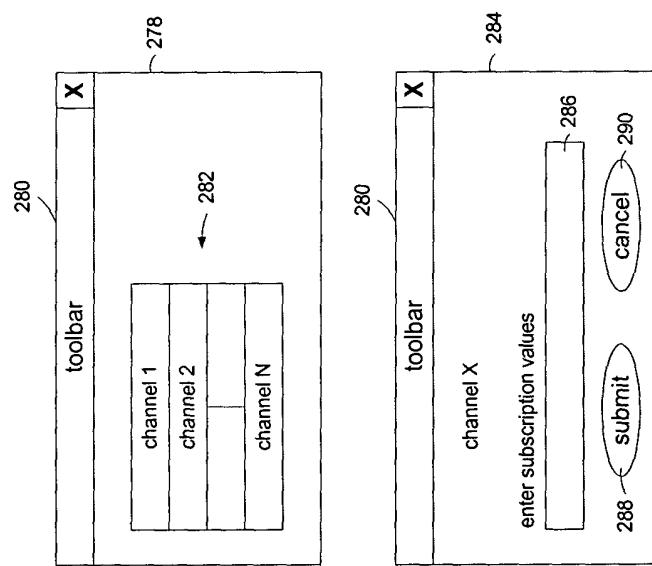


FIG. 12

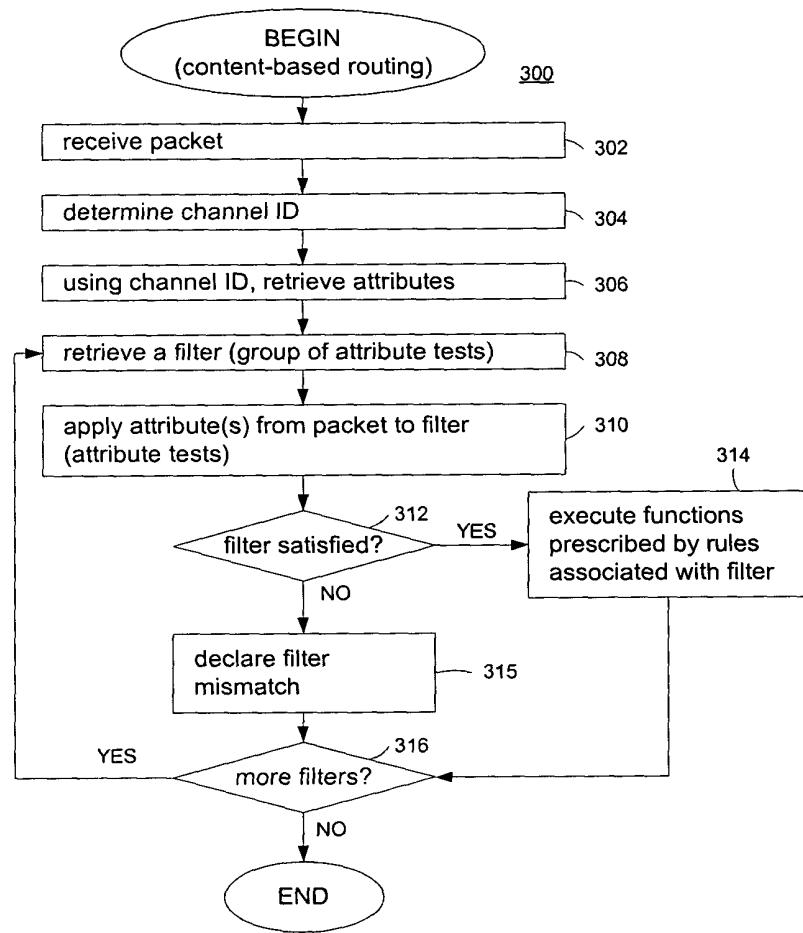


FIG. 13

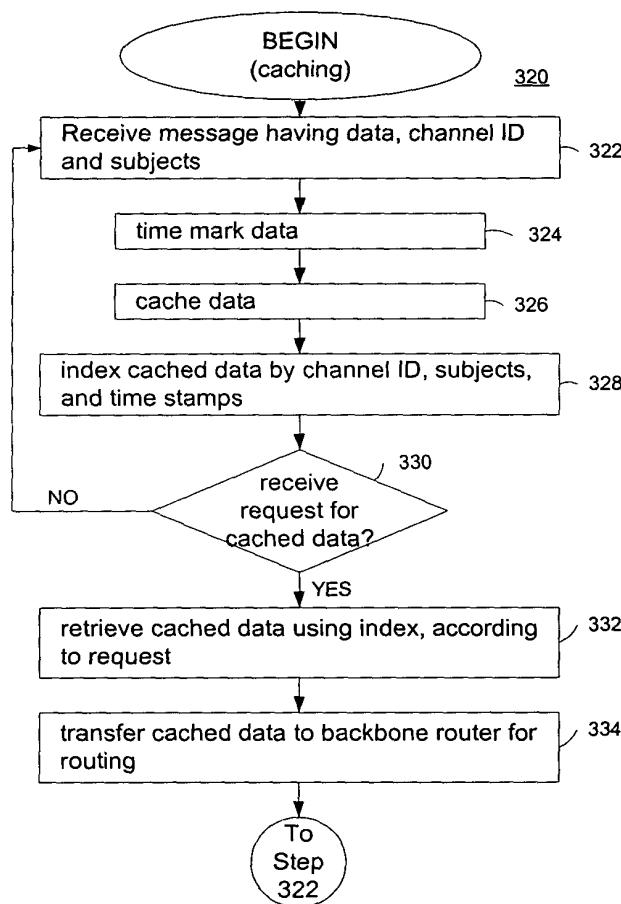


FIG. 14

Title: PACKET ROUTING VIA PAYLOAD INSPECTION FOR QUALITY OF SERVICE MANAGEMENT

Inventor(s): Yennun HUANG, et al.

Contact Name: Sean S. Wooden (202) 442-3000

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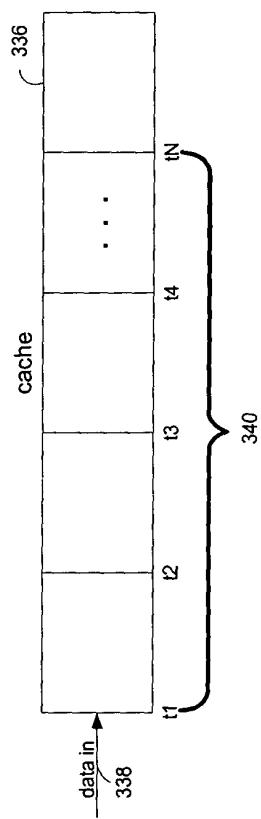


FIG. 15

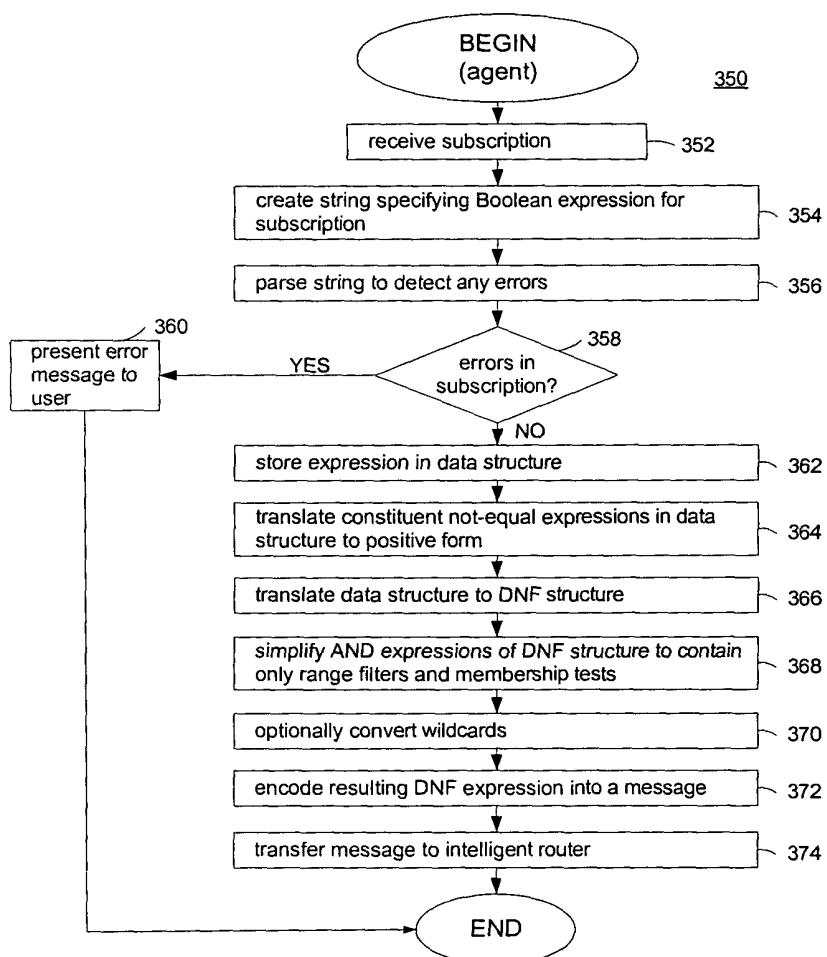


FIG. 16

Title: PACKET ROUTING VIA PAYLOAD INSPECTION FOR QUALITY OF SERVICE MANAGEMENT

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Contact Name: Sean S. Wooden (202) 442-3000

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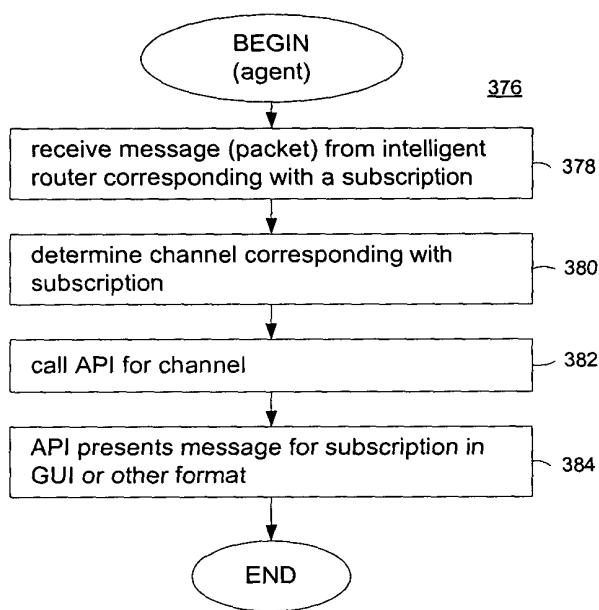


FIG. 17

388

Bytes in message	
72	Channel ID (assumed)
2	Publisher ID (assumed)
3001	Publisher Session ID (assumed)
9509384	Sequence number (assumed)
39	unused
	Number of subject fields
0	Subject ID for #
0	Port number (assumed)
5688	Number of subject filler fields
1	Number of attribute tests
1	Subject ID for >
5	padding to 4 bytes
0	Encoding of price >=
0 00000000 00110 001	Encoding of and symbol ==
0 00000000 00110 001	Encoding of and volume Between
10	Operand of price >=
2	Size of operand of symbol ==
	Operand of symbol ==
	(2 characters + 2 bytes padding)
L	U
	NUL
	NUL
10	Operand of price >=
1000	First operand of volume between
10000	Second operand of volume between

386

72	Bytes in message
2	Channel ID (assumed)
3001	Publisher ID (assumed)
9509384	Publisher Session ID (assumed)
39	Sequence number (assumed)
0	unused
0	Number of subject fields
5688	Subject ID for #
1	Port number (assumed)
1	Number of attribute tests
5	Subject ID for >
0	padding to 4 bytes
0 00000000 00110 001	Encoding of price >=
0 00000000 00110 001	Encoding of and symbol ==
10	Encoding of and volume Between
2	Operand of price >=
	Size of operand of symbol ==
	Operand of symbol ==
	(2 characters + 2 bytes padding)
L	Operand of price >=
U	First operand of volume between
NUL	Second operand of volume between
NUL	

FIG. 18

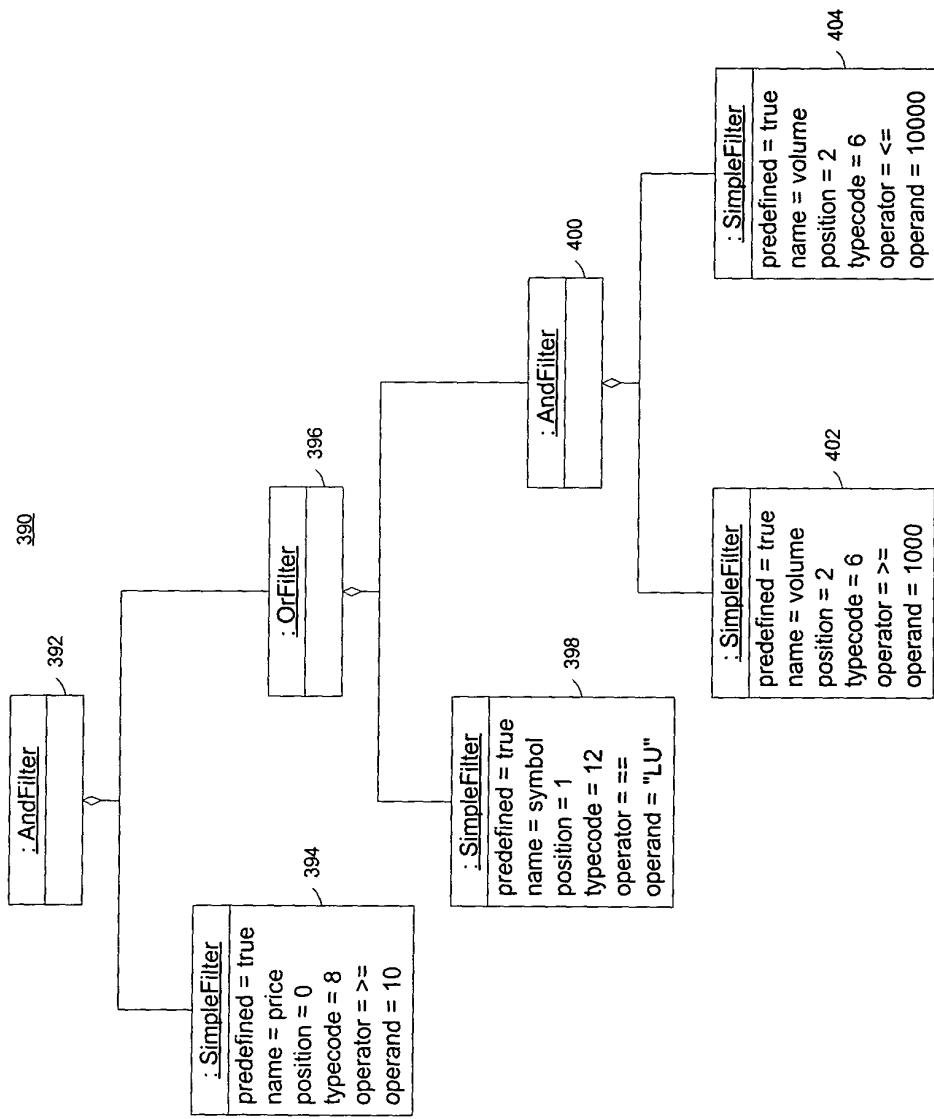


FIG. 19

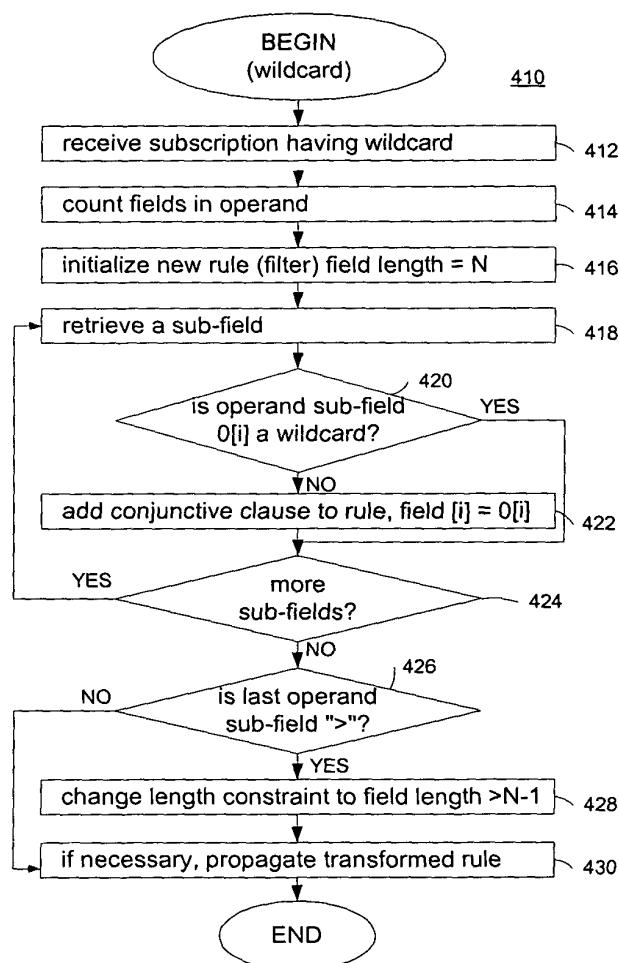


FIG. 20

Title: PACKET ROUTING VIA PAYLOAD INSPECTION FOR QUALITY OF SERVICE MANAGEMENT

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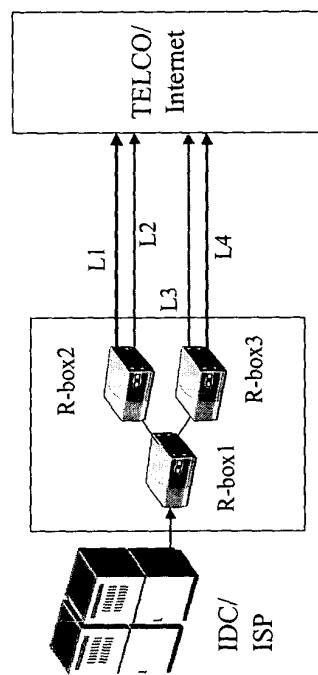


FIG. 21

Title: PACKET ROUTING VIA PAYLOAD INSPECTION FOR QUALITY OF SERVICE MANAGEMENT

Inventor(s): Yennun HUANG, et al.

Contact Name: Sean S. Wooden (202) 442-3000

Attorney Docket No.: 33081/US/2

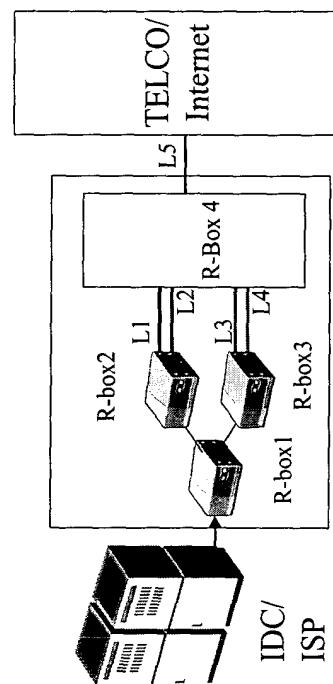


FIG. 22

Title: PACKET ROUTING VIA PAYLOAD INSPECTION FOR QUALITY OF SERVICE MANAGEMENT

Inventor(s): Yennun HUANG, et al.

Contact Name: Sean S. Wooden (202) 442-3000

Attorney Docket No.: 33081/US/2

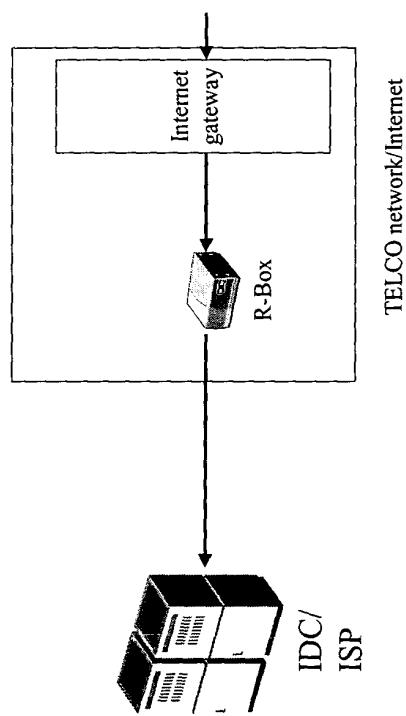


FIG. 23